

PROCEEDINGS OF SOCIETIES.

CAMBRIDGE ENTOMOLOGICAL CLUB.

11 Dec. 1885.—The 115th meeting. [*Continued from v. 4, p. 338.*]

Dr. G: Dimmock showed samples of the different grades of Central American cochineal, carminic acid and some of its salts.

Dr. G: Dimmock showed specimens of several curious insects. Among them was a *Culex* with a parasitic nematod (*♀ Gordius*) dissected from its abdomen. The specimen was taken near Leipzig, Germany. The parasite was very large, relatively to the size of the *Culex*. No parasitic worms had been previously recorded from *Culex*, except *Filaria sanguinis-hominis*, altho *Mermis* had been found in *Simulium reptans*, in *Tanytus nebulosus* and in a species of *Chironomus*, and *Gordius* had been taken from *Chironomus plumosus*.

8 JAN. 1886. — The 116th meeting was held at 61 Sacramento Street, Cambridge, 8 Jan. 1886; the president, Mr. S: H. Scudder, in the chair.

Nominations nos. 132-133 were acted on, and the following persons elected to active membership: 132. George H. Parker, of Cambridge, Mass. 133. H. F. Gilbert, of Somerville, Mass.

Nominations nos. 134-135, both for active membership, were presented, as follows: 134. P. S. Abbot, of Cambridge, Mass. 135. Frank S. Child, of Cambridge, Mass. Both were nominated by Messrs. G: Dimmock and S: H. Scudder.

The report of the secretary for 1885 was read and approved. [An abstract of this report is appended to the report of this meeting.] The presentation of the report of the treasurer for 1885 was delayed on account of the illness of Mr. B: P. Mann. The secretary then made a special report on the condition of the library [an abstract of which follows the report of this meeting].

The following officers were elected for the ensuing year: president, S. A. Forbes; secretary, Roland Hayward; treasurer, B: Pickman Mann; librarian, George Dimmock;

members at large of the executive committee, T. W: Harris and S: H. Scudder. Mr. B: Pickman Mann was elected editor of *Psyche*, with power to choose his associates.

The retiring president, Mr. S: H. Scudder, then delivered his annual address upon "The development of the hexapod type in time." This address, which has not been published, was supplementary to that delivered 13 Feb. 1885, on "The geological history of myriopods and arachnids." [*Psyche*, Jan.-Mar. 1885, v. 4, p. 245-250.]

Dr. G: Dimmock showed specimens of the larva, pupa, and imago of *Tinea cloacella*. The larvae feed in *Polyporus betulinus*.

Dr. G: Dimmock described a process of preparing the larvae of insects by boiling them in strong alcohol, and exhibited specimens prepared in this way. Among the specimens shown were lepidopterous larvae probably *pyralidae*, which were taken in October 1885 from the larger stalks of *Zizania aquatica* (Indian rice) growing in a small stream in Arlington, Mass, near the boundary line between that town and Cambridge. The larvae eat out the scanty pith partitions and the inner portions of the larger stalks. The larvae are from two to three centimetres long, dirty white in ground color, with longitudinal brownish stripes upon the upper side, and a dark brown head and pronotum. They have eight pairs of legs; a pair each on segments 1-3, 6-9, and 12.

Abstract of Secretary's Report, 8 Jan. '86.
By G: Dimmock.

The present meeting of the club is the 116th. In the last annual report of the secretary the number of active members was reported to be twenty-seven; of associate members, forty-nine. During 1885 no new members have been elected, and three persons have withdrawn, leaving twenty-four active members. One associate member, Mr. H. K. Morrison, died during the year, leaving forty-eight associate members. . .

The officers of the club have continued over from 1884, because of a lack of a quorum at the meetings.